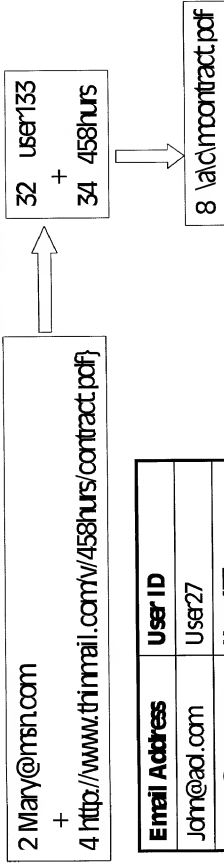


10

Figure 1



36

Email Address	User ID
John@ad.com	User27
Mary@msn.com	User133
Mjones@palminet	User133
78232@skytel.com	User16

38

File Handle	File Path on Storage Device
x7f64x	\alc\file.txt
458hurs	\alc\mcontract.pdf
89ff8u38	\b\ffoo.bar
9sdfa23r	\b\clword.doc
928dvd	\b\ffoo.bar
asq24ef	\alc\foo.bar

37

User ID	File Handle
User27	x7f64x
User133	458hurs
User27	89ff8u38
User10	928dvd
User133	928dvd
User16	asq24ef

Figure 2: Rights Verifier

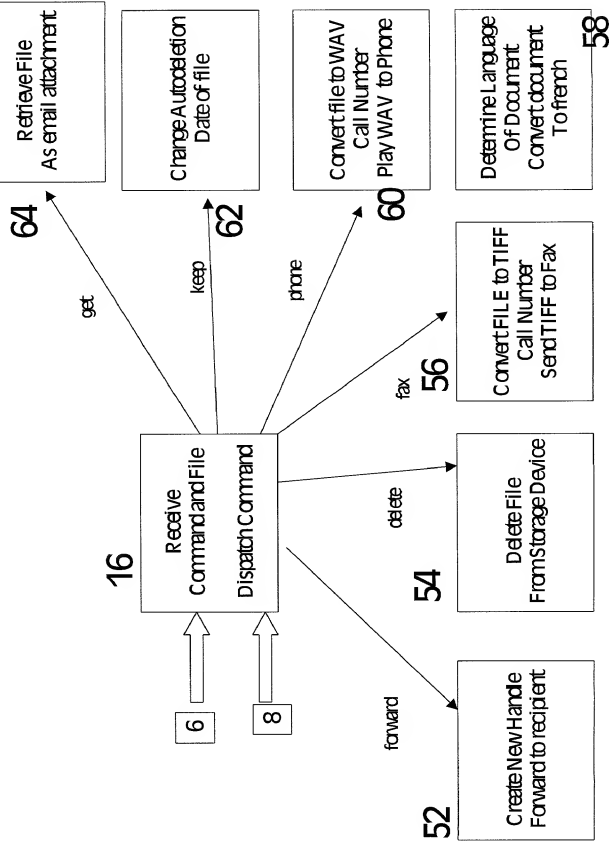


Figure 3 Command Executor 16

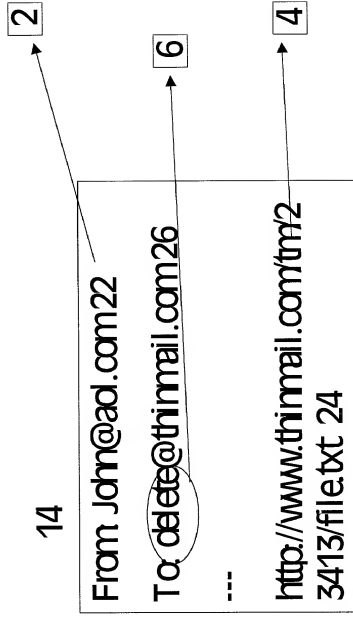


Figure4

14

From John@palm.net 22
 Reply-to: 28zzfe73jfrsq 23
 To: fax@thinmail.com 26
 Subject: 8005551212 27
 ...
 Please notify bill at extension 12
 ASAP!
<http://www.thinmail.com/tm/23zf3413/contract.pdf> 24

2

6

4

28

8005551212@thinmail.com

Figure 5

14

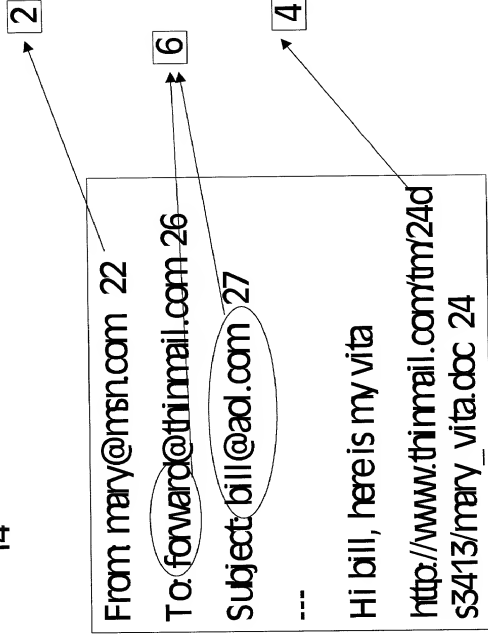


Figure6

14

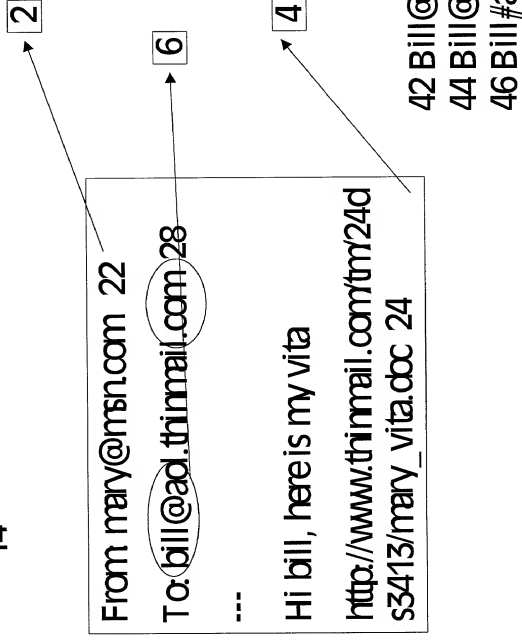


Figure 7

14

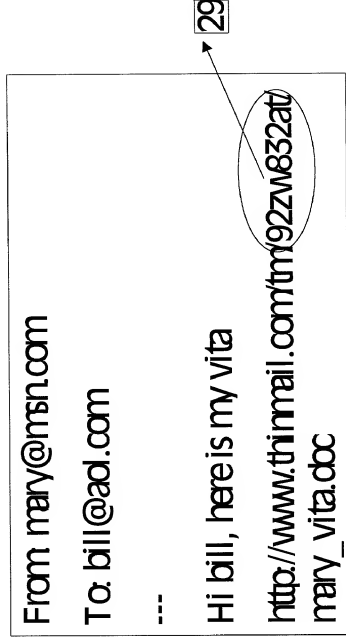


Figure 8

100

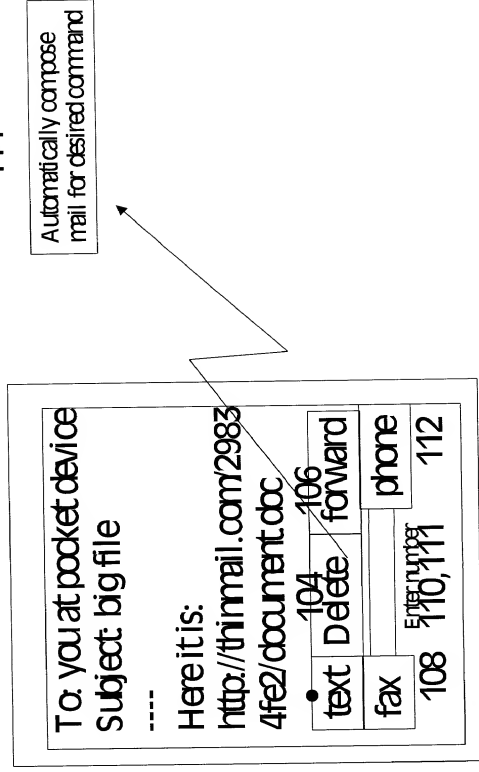


Figure 9:

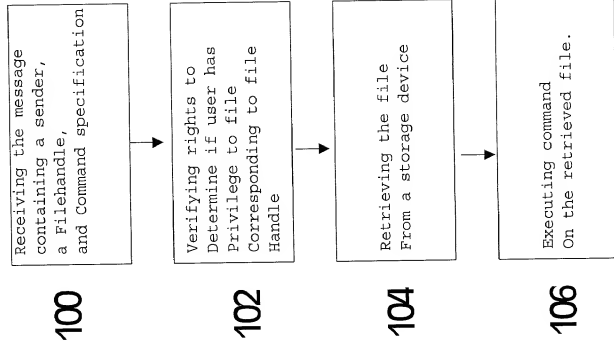


Figure 10: Method

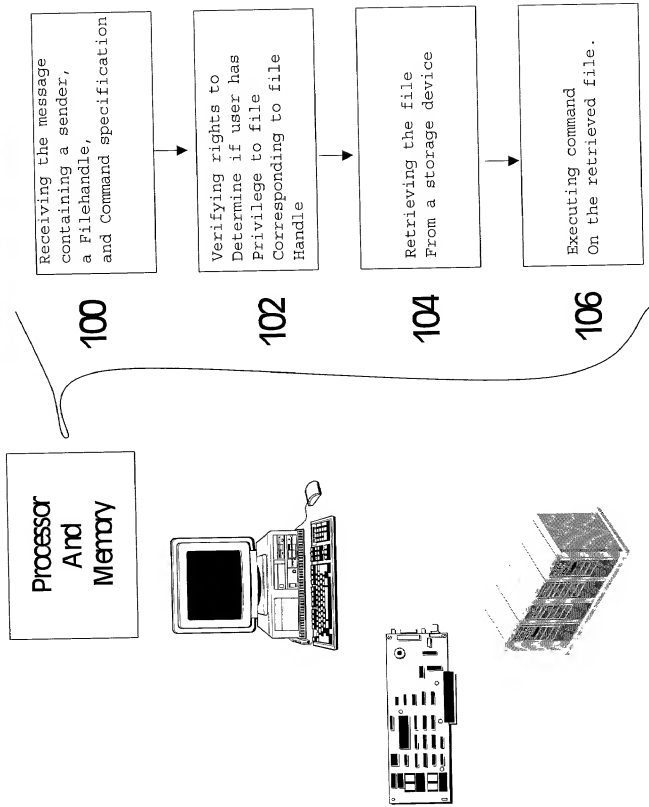


Figure 11: Processor and Memory

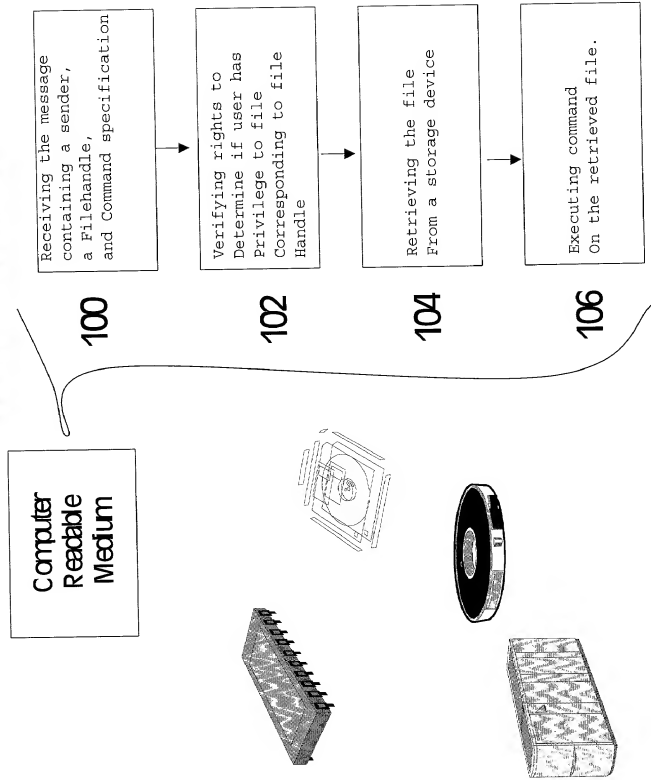


Figure 12: Computer Readable Medium